

DE/rand/1/bin		pop=50	F = 0.9	Cr = 0.9	Dim 10	
F#	Best	Worst	Median	Mean	Std	Success Rate
F14	3.40E-02	2.74E-01	1.73E-01	1.67E-01	5.65E-02	0.00%
F1	6.86E+01	2.08E+06	4.86E+03	<b>8.26E+04</b>	3.00E+05	0.00%
F2	6.55E-03	3.47E+00	4.59E-02	2.22E-01	5.27E-01	0.00%
F6	5.90E-02	7.30E+00	2.48E+00	2.84E+00	2.29E+00	0.00%
F7	1.23E-02	6.58E-01	2.41E-01	2.85E-01	2.02E-01	0.00%
F9	2.33E+00	3.77E+01	2.13E+01	1.97E+01	1.21E+01	0.00%

DE/best/1/bin		pop=50	F = 0.9	Cr = 0.9	C	
F#	Best	Worst	Median	Mean	Std	Success Rate
F14	4.65E-02	3.83E-01	2.05E-01	2.09E-01	7.64E-02	0.00%
F1	0.00E+00	3.63E+07	1.56E+05	4.23E+06	7.99E+06	40.00%
F2	0.00E+00	2.16E+05	0.00E+00	5.58E+03	3.16E+04	96.00%
F6	0.00E+00	4.88E+00	0.00E+00	<b>5.15E-01</b>	1.02E+00	64.00%
F7	1.97E-02	5.41E-01	1.30E-01	1.55E-01	9.46E-02	0.00%
F9	5.97E+00	3.78E+01	1.59E+01	1.59E+01	7.11E+00	0.00%

best/1 parece acelerar a convergencia

Negrito indica o melhor resultado entre DE e ODE,  
comparado entre o mesmo esquema de mutação

ODE/rand/1/bin

pop=50

F = 0.9

Cr = 0.9

Jr=0.3

F#	Best	Worst	Median	Mean	Std	Success Rate
F14	3.15E-02	3.43E-01	1.64E-01	<b>1.55E-01</b>	6.68E-02	0.00%
F1	2.08E+00	3.18E+06	1.12E+05	2.59E+05	5.15E+05	0.00%
F2	0.00E+00	0.00E+00	0.00E+00	<b>0.00E+00</b>	0.00E+00	100.00%
F6	0.00E+00	2.26E+00	3.18E-04	<b>1.42E-01</b>	4.99E-01	16.00%
F7	7.40E-03	2.84E-01	5.91E-02	<b>6.23E-02</b>	4.47E-02	0.00%
F9	1.15E+00	3.45E+01	3.98E+00	<b>5.91E+00</b>	5.16E+00	0.00%

ODE/best/1/bin

pop=50

F = 0.9

Cr = 0.9

Jr=0.3

F#	Best	Worst	Median	Mean	Std	Success Rate
F14	1.70E-02	4.23E-01	1.87E-01	<b>1.91E-01</b>	8.38E-02	0.00%
F1	0.00E+00	4.33E+07	3.24E+04	<b>2.95E+06</b>	8.23E+06	29.41%
F2	0.00E+00	1.31E+05	0.00E+00	<b>3.56E+03</b>	1.95E+04	94.12%
F6	0.00E+00	4.87E+00	0.00E+00	5.61E-01	1.15E+00	72.55%
F7	7.40E-03	5.74E-01	1.08E-01	<b>1.44E-01</b>	1.26E-01	0.00%
F9	3.98E+00	3.62E+01	1.39E+01	<b>1.54E+01</b>	6.93E+00	0.00%

ODE parece acelerar a convergencia